

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Satoshi TAKAHASHI, et al. :  
Serial No.: : Group Art Unit:  
Filed: January 04, 2002 : Examiner:  
For: NETWORK APPARATUS :

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, DC 20231

Sir:

Prior to examination of the above-referenced application, please amend the application as follows:

**IN THE CLAIMS:**

Please amend claim 5 as follows:

5. (Amended) The network apparatus of claim 1, wherein the switch receives a reset signal supplied from the outside of the network apparatus as the switch signal.

Please amend claim 6 as follows:

6. (Amended) The network apparatus of claim 1, wherein the intermediate potential supply unit comprises: a potential detecting circuit for enabling a potential detect signal when a potential supplied from the second power supply is lower than a specified potential and the switch receives the potential detect signal as the switch signal.

Please add claims 9-14 as follows:

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9. The network apparatus of claim 2, wherein the switch receives a reset signal supplied from the outside of the network apparatus as the switch signal.

10. The network apparatus of claim 3, wherein the switch receives a reset signal supplied from the outside of the network apparatus as the switch signal.

11. The network apparatus of claim 4, wherein the switch receives a reset signal supplied from the outside of the network apparatus as the switch signal.

12. The network apparatus of claim 2, wherein the intermediate potential supply unit comprises: a potential detecting circuit for enabling a potential detect signal when a potential supplied from the second power supply is lower than a specified potential and the switch receives the potential detect signal as the switch signal.

13. The network apparatus of claim 3, wherein the intermediate potential supply unit comprises: a potential detecting circuit for enabling a potential detect signal when a potential supplied from the second power supply is lower than a specified potential and the switch receives the potential detect signal as the switch signal.

14. The network apparatus of claim 4, wherein the intermediate potential supply unit comprises: a potential detecting circuit for enabling a potential detect signal when a potential supplied from the second power supply is lower than a specified potential and the switch receives the potential detect signal as the switch signal.

## REMARKS

The above-referenced application is amended to delete the multiple dependency of claims 5 and 6 to avoid the multiple dependent claim filing fee and to add claims 9-14. Attached hereto is a marked-up version of the changes made to the claims. Entry of this Preliminary Amendment is respectfully requested.

Respectfully submitted,

MCDERMOTT, WILL &amp; EMERY

Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 MEF:mlw  
**Date: January 4, 2002**  
Facsimile: (202) 756-8087

## MARKED-UP VERSION OF AMENDED CLAIMS

### IN THE CLAIMS:

Claim 5 has been amended as follows:

5. (Amended) The network apparatus of claim 1 [any of claims 1 to 4], wherein the switch receives a reset signal supplied from the outside of the network apparatus as the switch signal.
6. (Amended) The network apparatus of claim 1 [any of claims 1 to 4], wherein the intermediate potential supply unit comprises: a potential detecting circuit for enabling a potential detect signal when a potential supplied from the second power supply is lower than a specified potential and the switch receives the potential detect signal as the switch signal.

Claims 9-14 have been added as follows:

9. The network apparatus of claim 2, wherein the switch receives a reset signal supplied from the outside of the network apparatus as the switch signal.

10. The network apparatus of claim 3, wherein the switch receives a reset signal supplied from the outside of the network apparatus as the switch signal.

11. The network apparatus of claim 4, wherein the switch receives a reset signal supplied from the outside of the network apparatus as the switch signal.

12. The network apparatus of claim 2, wherein the intermediate potential supply unit comprises: a potential detecting circuit for enabling a potential detect signal when a potential supplied from the second power supply is lower than a specified potential and the switch receives the potential detect signal as the switch signal.

13. The network apparatus of claim 3, wherein the intermediate potential supply unit comprises: a potential detecting circuit for enabling a potential detect signal when a potential supplied from the second power supply is lower than a specified potential and the switch receives the potential detect signal as the switch signal.

14. The network apparatus of claim 4, wherein the intermediate potential supply unit comprises: a potential detecting circuit for enabling a potential detect signal when a potential supplied from the second power supply is lower than a specified potential and the switch receives the potential detect signal as the switch signal.